

Name: _____

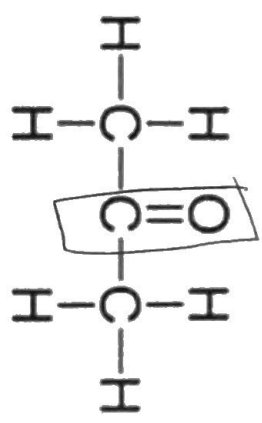
Official Class: _____

Teacher: _____

Period: _____

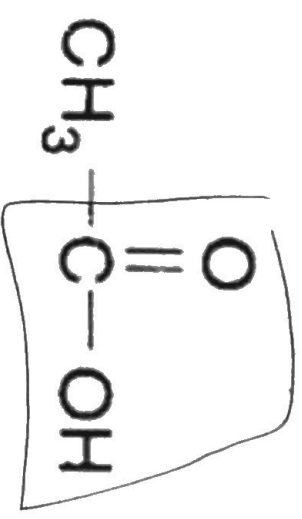
Identifying and Naming Organic Compounds w/ Functional Groups

Directions: For each compound, circle the functional group in the compound, write the name of the functional group, and the name of the compound. USE TABLE R TO HELP YOU!



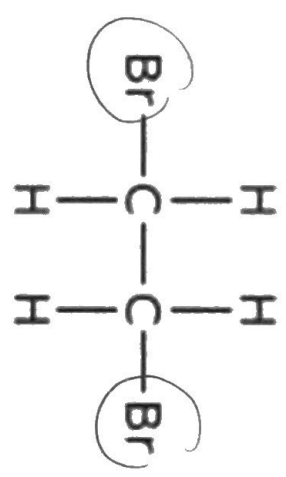
Functional Group: Ketone

Name: Propanone



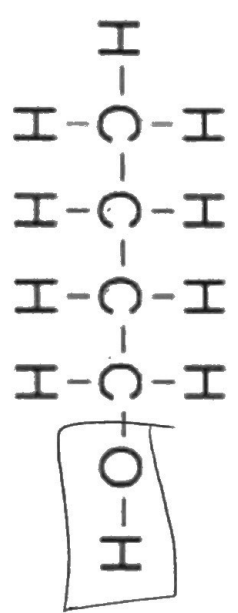
Functional Group: organic acid

Name: ethanoic acid.



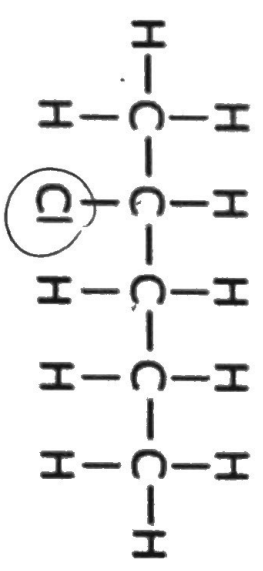
Functional Group: halide (bromo-)

Name: 1,2 dibromoethane



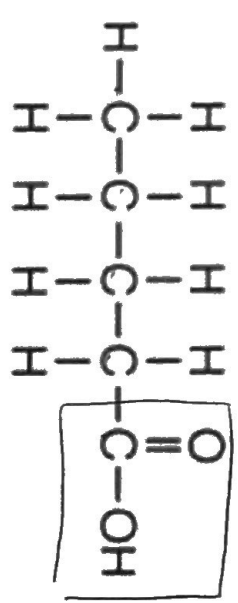
Functional Group: alcohol

Name: butanol



Functional Group: halide (chloro-)

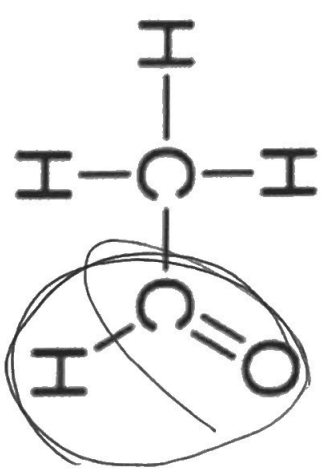
Name: 2-chloro pentane



Functional Group: organic acid

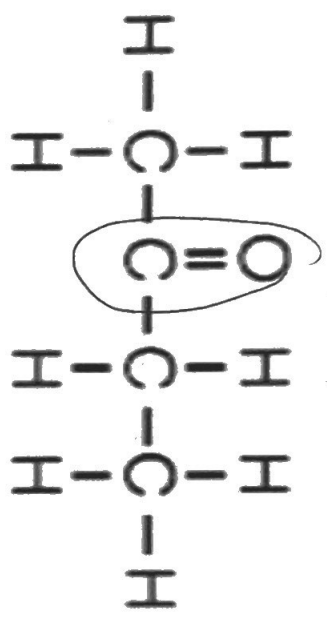
Name: pentanoic acid.

Name: Ker Official Class: _____ Date: _____
 Teacher: _____ Period: _____ Class: _____



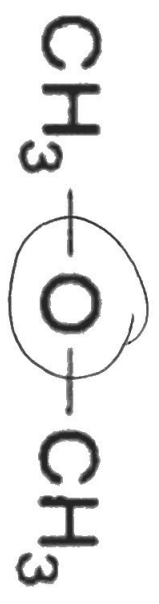
Functional Group: aldehyde

Name: ethanal



Functional Group: ketone

Name: butanone

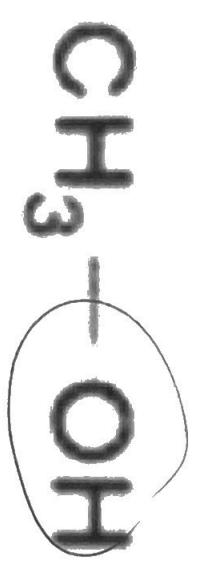


di-methyl ether

di-methyl ether

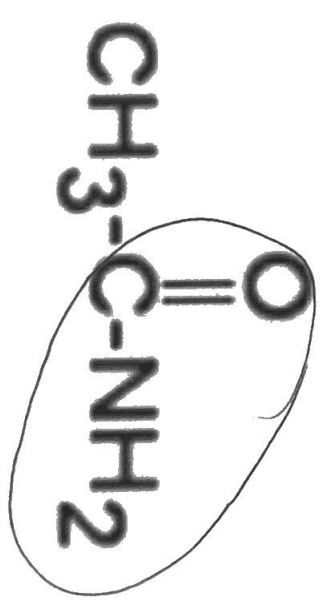
Functional Group: ether

Name: di-methyl ether



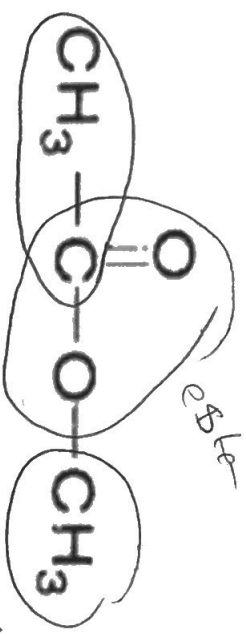
Functional Group: alcohol

Name: methanol



Functional Group: amide

Name: ethanamide



ester

methyls

Functional Group: ester

Name: methyl ethanoate